FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY, DOCKET NO. FS.20128US0A	APPLICATION NO. Unknown	
BY	APPLICANT	APPLICANT Y. Okabe		
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U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPROPRIATE)	
	1	4,191,866	3/4/80	Nakajima et al.	200	4		
93.	2	4,549,869	10/29/85	lida et al.	440	84		
98	3	4,759,731	7/26/88	Uchida et al.	440	1		
98.	4	4,767,363	8/30/88	Uchida et al.	440	1		
98	5	4,824,407	4/25/89	Torigai et al.	440	1		
98.	6	4,931,025	6/5/90	Torigai et al.	440	1		
98.	7	5,051,102	9/24/91	Onoue	440	75		
93.	8	5,171,171	12/15/92	Tani	440	1	-	
98.	9	5,230,643	7/27/93	Kanno	440	86		
98.	10	5,352,137	10/4/94	lwai et al.	440	1		
98.	11	5,366,393	11/22/94	Uenage et al.	440	1		
98.	12	5,575,698	11/19/96	Ogino	440	75		
3 8.	13	5,910,191	6/8/99	Okamoto	74	473.14		
95.	14	6,015,319	1/18/00	Tanaka	440	84		
9 8.	15	6,352,045	3/5/02	Takashima	114	55.5	<u> </u>	

FOREIGN PATENT DOCUMENTS								
EXAMINER		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
INITIAL							YES	NO
98	16	11-34986	2/9/99	Japan w/English abstract				
B	17	11-208589	8/3/99	Japan w/English abstract	,			
S	18	2817738	8/21/98	Japan w/English abstract				
	19	2890471	2/26/99	Japan w/English abstract				<u> </u>

EXAMINER INITIAL	
INITIAL	

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

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EXAMINER	Opinia	0.	Astelo	DATE CONSIDERED	12/10/04	
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